

1653



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## RAW SEQUENCE LISTING

DATE: 11/06/2002 9.6

PATENT APPLICATION: US/09/693,205A

TIME: 14:46:21

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Output Set: N:\CRF4\11062002\I693205A.raw

4 <110> APPLICANT: Hudson, Thomas J.  
 5 Engert, James C.  
 6 Richter, Andrea  
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 9 METHODS OF USE THEREFOR  
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 15 <141> CURRENT FILING DATE: 2000-10-20  
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233 tttatttttaa ttttttttta acatcttatg tttacaggct tcctgtttga tgaagatagc 12240
234 aacggaaaac tcaaaatggt ggcagttctt attaccagtt gttagtattg tttctggaaa 12300
235 ctgcttgcca agacaacatt tattaactgt tagaacactt gctttatgtt tgtgtgtaca 12360
236 tattttccac aaatgttata atttatatag tgtggttgaa caggatgcaa tcttttgttg 12420
237 tctaaagggtg ctgcagttaa aaaaaaaca accttttctt tcaatatggc atgtagtggga 12480
238 gtttttttaa ctttaaaaac atcaaaaatt gttaaaatca ttgtgttatc tagtagttta 12540
239 taattatcgg cttatatttc cccatgaatg atcagaactg acatttaatt catgtttgtc 12600
240 tcgccatgct tctttacttt aacatatattc ttttgagaa tgtaaaagg aatgataatt 12660
241 agtttatata agtgtactgg ctgtaaatga tgctaaatat actttatgca attaagggtc 12720
242 tacagaacat gttgaaactt tttttacttt tattgggaat aaggaaatgtt tgcacctcca 12780
243 cattttattg ctt 12793

```

245 &lt;210&gt; SEQ ID NO: 2

246 &lt;211&gt; LENGTH: 3829

247 &lt;212&gt; TYPE: PRT

248 &lt;213&gt; ORGANISM: Homo sapiens

250 &lt;400&gt; SEQUENCE: 2

251 Met Asn Thr Phe Trp Pro Gly Arg Glu Leu Ile Val Gln Trp Tyr Pro

252 1 5 10 15

253 Phe Asp Glu Asn Arg Asn His Pro Ser Val Ser Trp Leu Lys Met Val



RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 11/06/2002  
PATENT APPLICATION: US/09/693,205A      TIME: 14:46:22

Input Set : A:\2825.1021-003 SUB SEQ LIST.TXT  
Output Set: N:\CRF4\11062002\I693205A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:20; N Pos. 5



## VERIFICATION SUMMARY

DATE: 11/06/2002

PATENT APPLICATION: US/09/693,205A

TIME: 14:46:22

Input Set : A:\2825.1021-003 SUB SEQ LIST.TXT

Output Set: N:\CRF4\11062002\I693205A.raw

L:1423 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (5) SEQUENCE:  
L:1428 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (6) SEQUENCE:  
L:4228 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0  
L:4765 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (68) SEQUENCE:  
L:4770 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (69) SEQUENCE:  
L:4775 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (70) SEQUENCE:  
L:4780 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (71) SEQUENCE: